

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 3, line 22 with the following amended paragraph:

The functional board of the present invention has an advantage of very high economic value by selecting the unlimited resource of cornstalk belonging to an annual plant since its preparation method is similar to the method for preparing MDF, etc., but the grinded cornstalk or the mechanically pulped fibrous maize material is ~~sued~~ used as its components, instead of the conventional materials such as wood chip or wood remnants.

Please delete previous abstract at page 14 and add the following new abstract:

ABSTRACT

Disclosed is a functional cornstalk board and a preparation method thereof. The functional cornstalk board includes 1 to 10 parts by weight of a curing agent, based on the total weight of the mixture of 6 to 10 parts by weight of cornstalk and 0.2 to 2 parts by weight of a binder or silicate. It is obtained by molding the raw material at a molding temperature of 120 to 210°C and a molding pressure of 10 to 30,000 kgf/cm² for 0.5 to 20 minutes using a semiautomatic or multistage automatic heat press device.